

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/08462

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01M8/10 C08J5/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/045085 A1 (FORMATO RICHARD M ET AL) 18 April 2002 (2002-04-18) paragraph '0047! paragraph '0059! - paragraph '0064! paragraph '0078! paragraph '0109! claims 1,11,12,27,34,35,37,38	1-24
A	US 4 075 093 A (WALCH AXEL ET AL) 21 February 1978 (1978-02-21) examples 1,4 -/--	1-24

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 November 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01 94450 A (STANFORD RES INST INT ; VENTURA SUSANNE C (US); NARANG SUBHASH (US)) 13 December 2001 (2001-12-13) page 2, line 8 -page 3, line 22 page 5, line 27 -page 6, line 4 page 6, line 27 -page 7, line 11 page 10, line 22 -page 12, line 2 -----</p>	1-24

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002045085 A1	18-04-2002	US 6248469 B1	19-06-2001
		AU 2341500 A	01-05-2000
		CA 2342237 A1	20-04-2000
		EP 1116292 A2	18-07-2001
		JP 2003528420 T	24-09-2003
		WO 0022684 A2	20-04-2000
		AU 9210198 A	16-03-1999
		CA 2300934 A1	04-03-1999
		EP 1021296 A1	26-07-2000
		JP 2001514431 T	11-09-2001
		WO 9910165 A1	04-03-1999
US 4075093 A	21-02-1978	DE 2450670 A1	29-04-1976
		AT 345761 B	10-10-1978
		AT 805375 A	15-02-1978
		BE 834848 A1	16-02-1976
		FR 2288728 A1	21-05-1976
		GB 1494414 A	07-12-1977
		IE 41453 B1	02-01-1980
		IT 1039890 B	10-12-1979
		JP 51082218 A	19-07-1976
WO 0194450 A	13-12-2001	AU 6527801 A	17-12-2001
		CA 2415614 A1	13-12-2001
		CN 1439032 T	27-08-2003
		EP 1290068 A2	12-03-2003
		NO 20025701 A	27-01-2003
		WO 0194450 A2	13-12-2001
		US 2002127454 A1	12-09-2002

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